IN THE SPECIFICATION:

Page 1, before "BACKGROUND OF THE INVENTION, insert the following:

--This is a divisional application of Application No. 09/659,686, filed on September 11, 2000.--.

Please substitute the following paragraph for the paragraph starting at page 4, line 7 and ending at line 18.

1. When a user of the projection type display apparatus has inserted or removed the dichroic filter into or from the optical path, it is possible for the user to recognize whether the apparatus is in the color-purity-emphasized mode or the brightness-emphasized mode~~, whereas, when~~,. However, if after this user has inserted or removed the dichroic filter, another user uses the projection type display apparatus~~, and~~ to display an image from which it is difficult to recognize whether the apparatus is in the color-purity-emphasized mode or the brightness-emphasized mode ~~is being displayed~~, the apparatus might be used in a state not suited for the purpose of use of the other user.

Please substitute the following paragraph for the paragraph starting at page 5, line 11 and ending at line 18.

In a first aspect of the present invention, there is provided a display apparatus of the type which forms a color image by modulating a plurality of lights, different from each other in color, by one or ~~a plurality of~~ more display elements~~, the~~. The display apparatus comprising means for obtaining a plurality of different display forms by changing the color purity of at least one of ~~said~~ the plurality of ~~colors~~ lights, and means for supplying information on the display forms.

Please substitute the following paragraph for the paragraph starting at page 5, line 19 and ending at page 6, line 7.

In a second aspect of the present invention, there is provided a display apparatus of the type which forms a color image by modulating a plurality of lights, different from each other in color, by one or ~~a plurality of~~ more display elements~~, the~~. The display apparatus comprising means for changing the color purity of at least one of said plurality of lights by inserting or extracting a wavelength selection element into or out of the optical path of at least one of said plurality of lights or changing the attitude of the wavelength selection element, and means for supplying information as to whether the wavelength selection element is in the optical path of ~~said~~ the at least one ~~color light~~ of the plurality of lights or information on the attitude of the wavelength selection element in the optical path of ~~said~~ the at least one ~~color light~~ of the plurality of lights.

Please substitute the following paragraph for the paragraph starting at page 6, line 19 and ending at page 7, line 3.

In a fifth aspect of the present invention, there is provided a display apparatus of the type which forms an image by modulating light by one or ~~a plurality of~~ more display elements, ~~said~~ with the display apparatus comprising cooling means for cooling the display elements and means for varying the quantity of light impinging on the one or ~~a plurality of said~~ more display elements~~, wherein the~~. The cooling capacity of the cooling means with respect to the one or ~~a plurality of said~~ more display elements is varied according to variation in the quantity of light.

Please substitute the following paragraph for the paragraph starting at page 7, line 4 and ending at line 15.

In a sixth aspect of the present invention, there is provided a display apparatus of the type which forms a color image by modulating a plurality of lights, different from each other in color, by one or ~~a plurality of~~ more display elements~~, the~~. The display apparatus ~~comprising~~ comprises cooling means for cooling the display elements and means for obtaining a

plurality of display forms by changing the color purity of at least one light of ~~said~~ the plurality of lights, wherein the cooling capacity of the cooling means is varied with respect to the display elements modulating said at least one of said plurality of lights according to variation in the color purity of at least one of said plurality of lights.

Please substitute the following paragraph for the paragraph starting at page 7, line 16 and ending at page 8, line 7.

In a seventh aspect of the present invention, there is provided a display apparatus of the type which forms a color image by modulating a plurality of lights different from each other in color by one or a plurality of display elements~~, the~~. The display apparatus ~~comprising~~ comprises cooling means for cooling the display elements and means for varying the color purity of ~~said~~ at least one light of the plurality of lights by inserting or removing a wavelength selection element ~~in~~ into or from the optical path of the at least one ~~of said plurality of lights~~ light or varying the attitude of the wavelength selection element~~, wherein the~~. The cooling capacity of the cooling means with respect to the display elements modulating said at least one light is varied according ~~as~~ to whether the wavelength selection element is in the optical path of said at least one light or not or according to variation in the attitude of the wavelength selection element in the optical path of said at least one light.

Please substitute the following paragraph for the paragraph starting at page 8, line 18 and ending at page 9, line 11.

In a tenth aspect of the present invention, there is provided a display apparatus of the type which forms a color image by modulating a plurality of lights, different from each other in color, by one or ~~a plurality of~~ more display elements~~, the~~. The display apparatus comprises air-cooling means for air-cooling the display elements, means for varying the color purity of ~~said~~ at least one light of the plurality of lights by inserting or removing a wavelength selection element ~~in~~ into or from the optical path of the at least one ~~of said plurality of lights~~ light

or varying the attitude of the wavelength selection element, and means for supplying information on the position or the attitude of the wavelength selection element with respect to the optical path of ~~said~~ the at least one light~~, wherein~~. The air flow rate of the air-cooling means is varied with respect to the display ~~element~~ elements modulating ~~said~~ the at least one light according ~~as~~ to whether the wavelength selection element is in the optical path of ~~said~~ the at least one light or not or according to the attitude of the wavelength selection element in the optical path of ~~said~~ the at least one light.

Please substitute the following paragraph for the paragraph starting at page 10, line 5 and ending at line 9.

In a fourteenth aspect of the present invention, there is provided a display apparatus comprising a plurality of dichroic mirrors separating white light from a light source into ~~said~~ the plurality of lights of different colors consisting of red, green and blue.

Please substitute the following paragraph for the paragraph starting at page 10, line 17 and ending at line 22.

In a sixteenth aspect of the present invention, there is provided a display apparatus wherein ~~a display apparatus wherein said~~ the display elements include three pixel groups, respectively corresponding to the red, green and blue lights, and micro lens arrays condensing lights of the colors corresponding to three pixels of each group.

Please substitute the following paragraph for the paragraph starting at page 11, line 3 and ending at line 21.

In an eighteenth aspect of the present invention, there is provided a projection type display apparatus comprising image display elements, a light source for illuminating the image display elements, at least one first optical element for color-separating the light from the light source into at least two color lights and causing them to impinge upon the image display

elements, at least one second optical element for synthesizing the lights output from the image display elements into one, and a lens upon which the light from the at least one second optical element impinges and which projects the image displayed by the image display elements in an enlarged state~~, wherein a~~. A third optical element which transmits visible light of a wavelength shorter than that or vice versa, can be inserted or removed in or from the optical path between the at least one first optical element and the at least one second optical element, and ~~wherein~~ there is provided ~~a~~ means for supplying information as to whether the third optical element is in the optical path or not.

Please substitute the following paragraph for the paragraph starting at page 11, line 22 and ending at page 12, line 2.

In a nineteenth aspect of the present invention, there is provided a projection type display apparatus wherein the means for supplying information as to whether the third optical element is in the optical path or not consists of ~~a~~ means for detecting that the third optical element is in the optical path and indicating this by an indicating lamp.

Please substitute the following paragraph for the paragraph starting at page 12, line 3 and ending at line 23.

In a twentieth aspect of the present invention, there is provided a projection type display apparatus comprising image display elements, a light source for illuminating the image display elements, a first optical element for color-separating the light from the light source into at least two color lights and causing them to impinge upon the image display elements, a second optical element for synthesizing the lights output from the image display elements into one, and a lens upon which the light from the second optical element impinges and which projects the image displayed by the image display elements in an enlarged state~~, wherein a~~. A third optical element which transmits visible light of a wavelength shorter than that or vice versa, can be inserted or removed in or from the optical path between the first optical element and the

second optical element, and ~~wherein~~ there is provided ~~a~~ means for changing the cooling condition of the image display elements upon which a larger or smaller quantity of light impinges according to whether the third optical element is in the optical path or not.

Please substitute the following paragraph for the paragraph starting at page 21, line 8 and ending at line 14.

While in this embodiment the air flow rate of the fan is ~~increase~~ increased or decreased by controlling the speed of the fan, it is also possible to increase or decrease the air flow rate by providing a backup fan, which rotates when the color selection optical element is outside the optical path and does not rotate when the color selection optical element is in the optical path.

Please substitute the following paragraph for the paragraph starting at page 21, line 15 and ending at line 20.

While in the above-described embodiment the projection type display apparatus is controlled according to the flows of both Figs. 4 and 7, it is also possible, in the present invention, to provide two different projection display apparatuses that are controlled by the flow of either Fig. 4 or Fig. 7.

Please substitute the following paragraph for the paragraph starting at page 21, line 21 and ending at page 22, line 5.

Further, while in the projection type display apparatus of this embodiment an air cooling means is used as the means for cooling the image display elements, it is also possible to use a water cooling means for cooling the image display elements by a water cooling system, with the flow of the cooling fluid being varied according ~~as~~ to whether the color selection optical element is in the optical path or not (The flow rate is increased when the color selection optical element is in the optical path, and decreased when it is not).